

SEP 12 2005

PATENT**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant:	KAPOOR ET AL.)	
)	Examiner S. Aminzay
Appl. No.	09/933,321)	
)	Art Unit 2684
Confirm. No.	7056)	
)	Atty. Docket No. CS11343
Filed:	20 August 2001)	
Title:	"Cellular Telephone And Multimedia Accessory Audio System Adapter And Methods Therefor"		

PRE-APPEAL BRIEF REVIEW REQUEST

Assistant Commissioner for Patents
Alexandria, Virginia 22313

Sir:

Request for Review, Claims Pending

A notice of appeal has been filed. Pre-Appeal Brief Review of the rejected claims is respectfully requested in view the discussion below.

Claims 1-20 are pending.

Allowability of Claims Over Ugge & Yamamoto**Rejection Summary**

Claims 8-10, 12 and 14-15 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,781,850 (Ugge) in view of U.S. Publication No. 2002/0142803 (Yamamoto). Final Office Action, 16 June 2005..

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Allowability of Claim 8

Regarding independent Claim 8, contrary to the Examiner's assertion, Ugge and Yamamoto fail to disclose or suggest an

... audiocassette adapter for coupling a mobile electronic device to an audiocassette player, comprising:
a cassette head coupling device;
a mobile electronic device input coupled to the cassette head coupling device;
an audiocassette player command signal generator;
a control signal output coupled to the audiocassette player command signal generator.

The Examiner's reliance on Yamamoto to make up for the admitted deficiency of Ugge is untenable. At para. [0004], the object of Yamamoto is to eliminate the need for car-kit accessories. Since Yamamoto teaches away from the use of car-kits, Yamamoto does not suggest combining the Bluetooth signaling of Yamamoto with the car-kit accessory of Ugge.

Ugge discloses a cassette adapter for coupling a cellular phone to an automotive audio system to play voice communications over the vehicle audio system. Ugge however does not disclose controlling the handset using the cassette player control signals. Ugge discloses disabling the functions (e.g., PLAY) based upon which the command signal generator produces control signals. Ugge, col. 5: 45-49. Yamamoto discloses de/activating hands-free mode in a mobile station (MS) based on whether the MS has established a radio (Bluetooth) link with an audio device in a vehicle. The control in Yamamoto is based on proximity to the vehicle, not to vehicle cassette player controls. Neither Ugge nor Yamamoto control a handset or accessory using audiocassette player controls and thus there is no need in either reference for

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an "audiocassette player command signal generator" and a "control signal output coupled to the audiocassette player command signal generator" as claimed. Claim 8 is thus patentably distinguished over Ugge and Yamamoto.

Allowability of Claim 9

Regarding Claim 9, Ugge and Yamamoto fail to disclose or suggest in combination with the limitations of Claim 8,

... the audiocassette player command signal generator for outputting unique control signals in response to corresponding audiocassette player commands.

Ugge does not disclose a command signal generator that outputs commands corresponding to the cassette player commands. At col. 5: 45-49 (referenced by the Examiner), Ugge discloses a plug (35) that disables recording/playing functions. In Claim 9, the control signal output of the audiocassette player command signal generator permits control of a portable electronic device, for example, an MP3 player or a cellular telephone phone, using the audiocassette player controls (e.g., play, stop, etc.). As noted Yamamoto is unconcerned with car kit accessories. Claim 9 is further patentably distinguished over Ugge and Yamamoto.

Allowability of Claim 10

Regarding Claim 10, Ugge and Yamamoto fail to disclose or suggest in combination with the limitations of Claim 8,

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... the audiocassette player command signal generator comprising a rotational transducer with a transducer output coupled to the control signal output of the audiocassette adapter.

Ugge does not disclose a signal generator and therefore there is no suggestion for the transducer limitations of Claim 10. At col. 1: 15-21 (cited by the Examiner), Ugge refers to audio control on a vehicle cassette player. The "command signal generator" of Claim 10 is part of the claimed audiocassette adapter, not the vehicle cassette player. Claim 10 is thus further patentably distinguished over Ugge and Yamamoto.

Allowability of Claim 12

Regarding Claim 12, Ugge and Yamamoto fail to disclose or suggest in combination with the limitations of Claim 6,

... the audiocassette player command signal generator comprising a cassette head actuatable switch with a switch output coupled to the control signal output of the audiocassette adapter.

Ugge does not disclose a signal generator and therefore there is no need or suggestion for the switch output limitations of Claim 12. Yamamoto is concerned with wireless communications between a mobile terminal and a car-mounted device. The switch-over device (13) of Ugge changes between the radio and telephone functionality, it has nothing to do with a cassette player signal command generator. Claim 12 is thus further patentably distinguished over Ugge and Yamamoto.

Allowability of Claim 14

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Regarding Claim 14, Ugge and Yamamoto fail to disclose or suggest in combination with the limitations of Claim 8,

... the audiocassette player command signal generator comprising an cassette head actuatable switch, the audiocassette player command signal generator comprising a rotational transducer;
a logic device having an output coupled to the control signal output;
a switch output of the audiocassette player head actuatable switch coupled to an input of the logic device, a transducer output of the rotational transducer coupled to another input of the logic device.

Since Ugge does not disclose an "audiocassette player command signal generator" there is no suggestion for the transducer limitations of Claim 14. For example, Ugge does not disclose a rotational transducer. At col. 2: 49-57 and at col. 3: 9-16 (cited by the Examiner), Ugge discusses a magnetic transducer, not a "rotational transducer". Claim 14 is thus further patentably distinguished over Ugge and Yamamoto.

Allowability of Claim 15

Regarding Claim 15, Ugge and Yamamoto fail to disclose or suggest in combination with the limitations of Claim 14,

... the audiocassette player command signal generator for outputting unique control signals in response to corresponding audiocassette player commands.

At col. 5: 45-49, (referenced by the Examiner) Ugge discloses a plug (35) that disables recording/playing functions. Ugge thus teaches away from the generator of control signals based on audiocassette player controls. Ugge does not disclose a command signal generator that outputs commands

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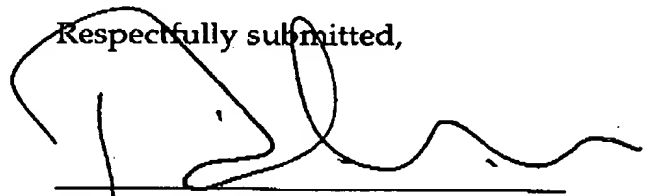
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corresponding to the cassette player commands. Yamamoto is unconcerned with car kit accessories. Claim 15 is further patentably distinguished over Ugge and Yamamoto.

Prayer For Relief

In view of the discussion above, the Claims of the present application are in condition for allowance. Kindly withdraw any rejections and objections and allow this application to issue as a United States Patent without further delay.

Respectfully submitted,



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